

PROCESS FOR THE PREPARATION OF
DEHYDROGENATED HYDROCARBON COMPOUNDS

5 Abstract of the Disclosure

A process for the dehydrogenation of a paraffinic hydrocarbon compound, such as an alkane or alkylaromatic hydrocarbon compound to produce an unsaturated hydrocarbon compound, such as an olefin or vinyl aromatic compound or mixture thereof, in which a dehydrogenation catalyst contacts gaseous reactant hydrocarbons in a reactor

10 at dehydrogenation conditions.